

# **Automated Traffic Data Collection Report**

**AUGUST 2004**



**Washington State Department of Transportation**

In cooperation with the  
United States Department of Transportation  
Federal Highway Administration

WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION

**AUTOMATED TRAFFIC DATA COLLECTION REPORT**

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STRATEGIC PLANNING AND PROGRAMMING

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**TRANSPORTATION DATA OFFICE**

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HIGHWAY USAGE BRANCH

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**AUGUST 2004**

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## **EXECUTIVE SUMMARY**

This report is based upon data that was processed through **TRansportation Information and Planning Support System** (TRIPS). The data is collected monthly from several sources; Automated Traffic Recorders (ATRs), the Washington State Ferry System and the Oregon State Department of Transportation. For the site to be considered for this report, the site had to be collecting data in the same month for three consecutive years. Processed data is compared collectively to same month during the previous two year to show a three-year trend. The comparative analysis before the report is based on four-year data trends.

## **RURAL**

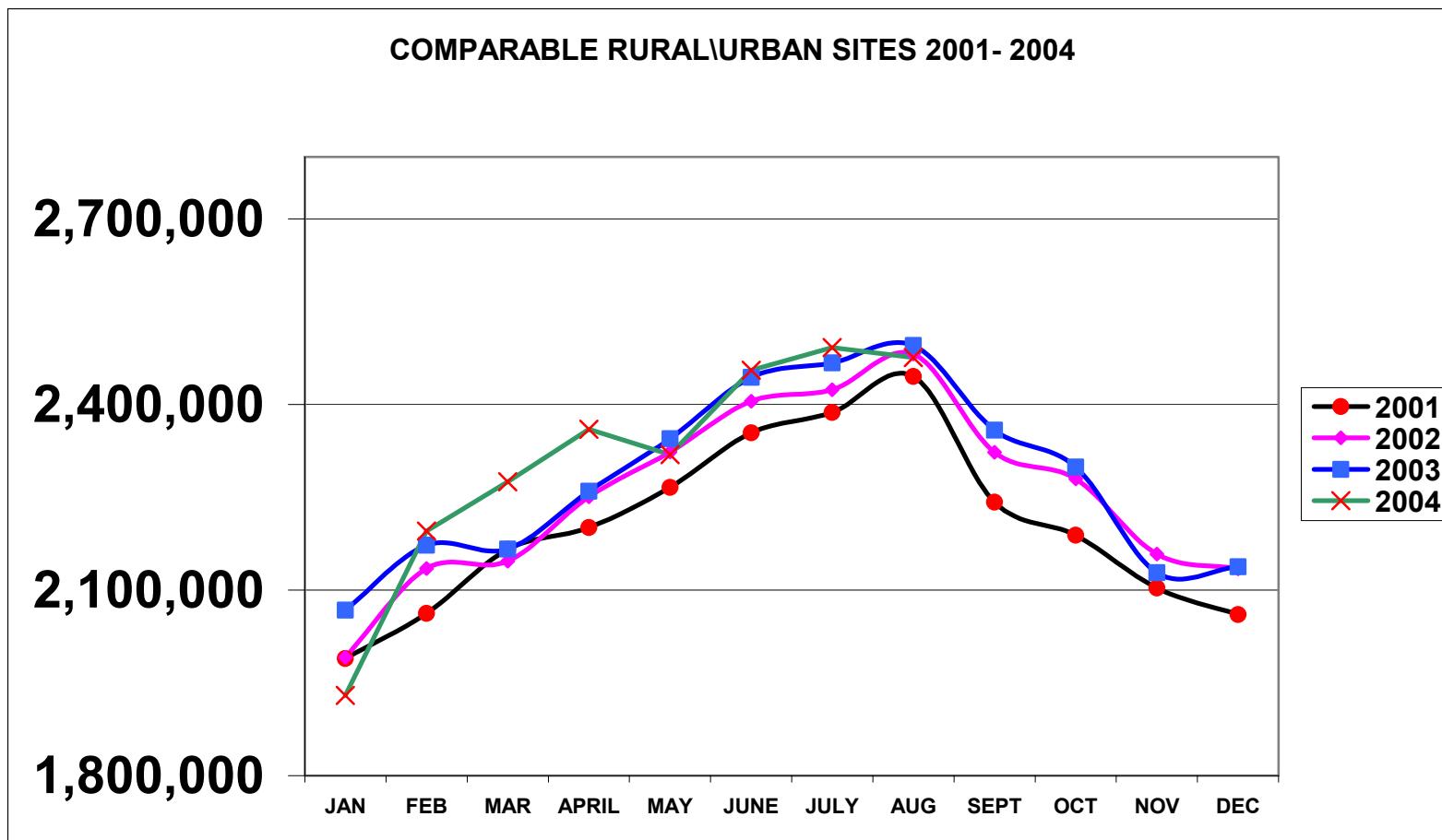
The vehicle volumes for current month (August) have decreased from August 2003 by -2.82%, decreased from August 2002 by -0.52% and have increased over August 2001 by 0.40%.

## **URBAN**

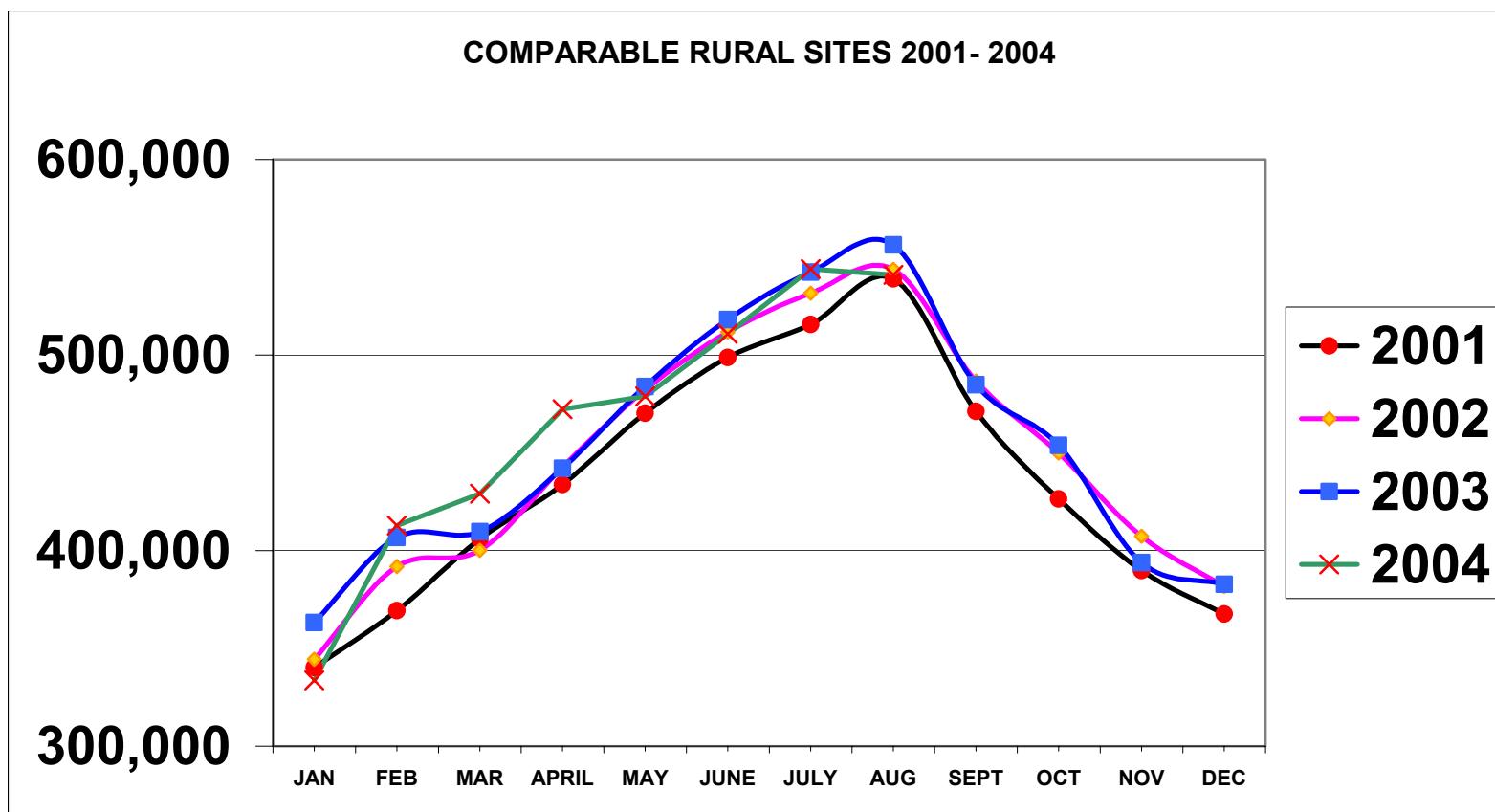
The vehicle volumes for current month (August) have decreased from August 2003 by -0.23%, decreased from August 2002 by -0.15% and have increased over August 2001 by 1.47%.

## **COMBINED**

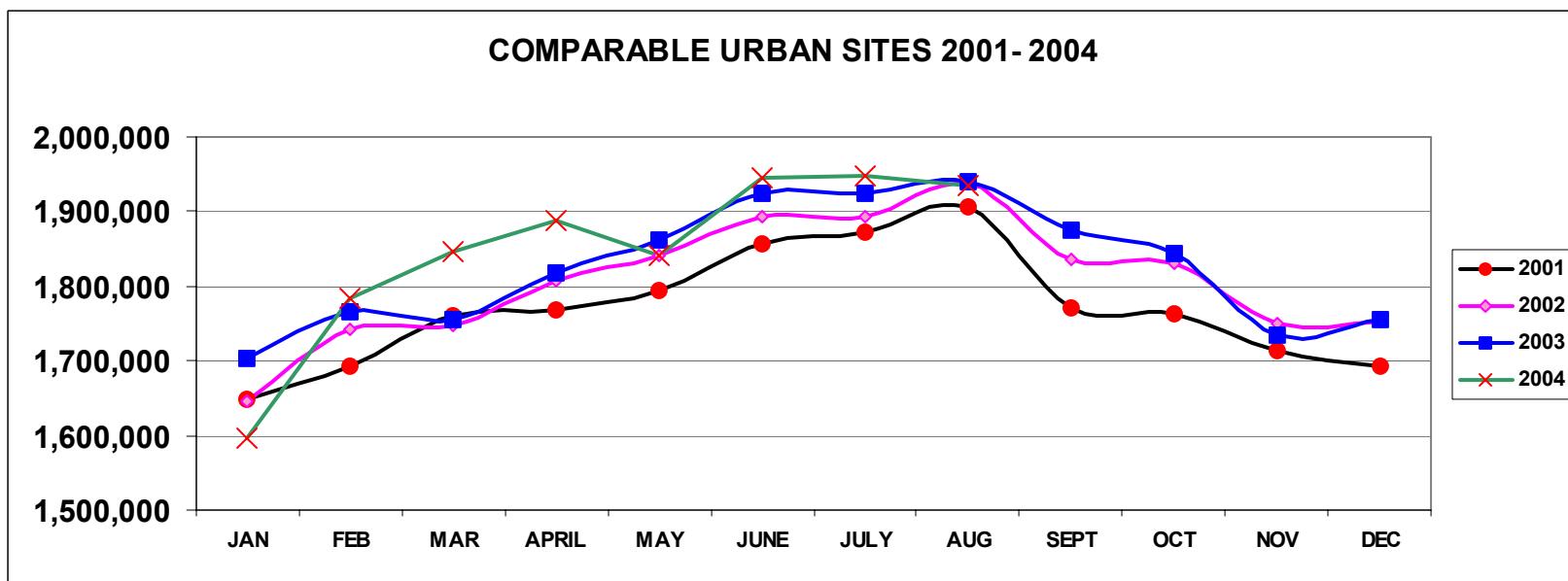
As a whole, according to the data collected and reported, the vehicle volumes for all comparable sites (Urban, Rural) have decreased from August 2003 by -0.79%, decreased from August 2002 by -0.23% and have increased over August 2001 by 1.23%.



This graph reflects a three-year trend of “Rural/Urban” sites from January to December for the years of 2001, 2002, and 2003. January - August 2004 is being added to show a four-year trend of data. The data was collected from 66 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.



This graph reflects a three-year trend of “Rural” sites from January to December for the years of 2001, 2002, and 2003. January - August 2004 is being added to show a four-year trend of data. The data was collected from 44 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.

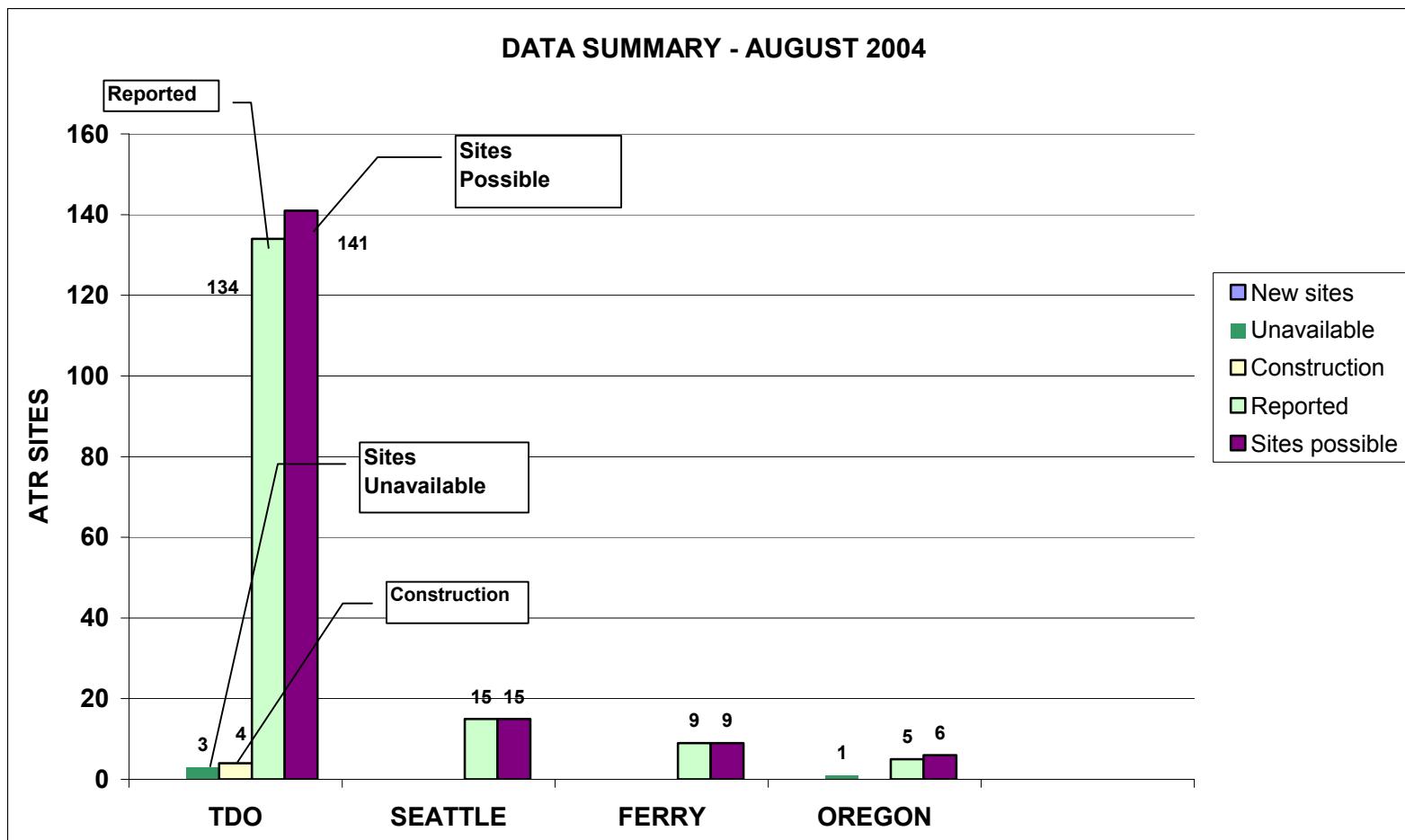


This graph reflects a three-year trend of “Urban” sites from January to December for the years of 2001, 2002, and 2003. January - August 2004 is being added to show a four-year trend of the data. The data was collected from 22 of the same sites each month showing a combined Average Daily Traffic trend for four consecutive years.

## SITE VARIANCE OR ANOMALY SUMMARY FOR AUGUST

This list is a compilation of automated traffic recorder (ATR) sites with unusual and or abnormal traffic patterns for the month of August 2004 Included within this list are a site description for each automated traffic recorder site, a short statement of the reason for a large variance or anomaly, which occurred, and a conclusion.

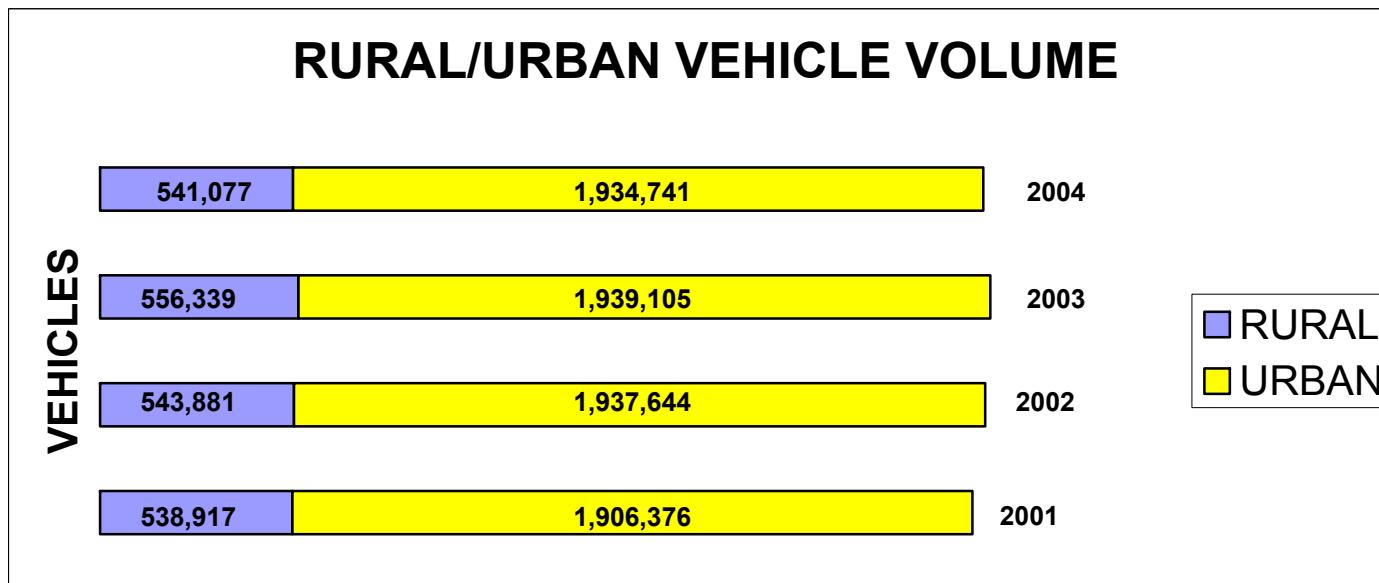
- P21 – SR 9 Arlington
  - No apparent reason.
- R020 - SR 17 Othello
  - Last year was a high estimation. Paving on SR 17 & SR 26 causing a decrease in the traffic.
- R041 – SR 97 Goldendale
  - Last year data was estimated. The traffic reflected this year is normal.
- R042 – SR 90 Vantage
  - Construction in area causing a decrease in traffic.
- S903 – SR90 Cabin Creek
  - Last year data was estimated. Construction in area causing a decrease in traffic.



The sites that were unavailable due to either equipment failure, trouble extracting data from field, construction and/or data that were not reported are 7 TDO (Transportation Data Office) sites and 1 Oregon site.

## **AUGUST VOLUME COMPARISON FOR 2001-2004**

The volume of vehicles collected and reported for August is:



## **AUTOMATED TRAFFIC DATA COLLECTION REPORT DETAIL**

The monthly Automated Traffic Data Collection Report is designed to provide reliable data to traffic engineers, state planners, traffic operations, other government agencies, regional administrators, the Washington State Patrol, private businesses and the citizens of Washington State. This report is administered and produced by the Transportation Data Office of the Washington State Department of Transportation.

This report is comprised of data collected from automated traffic recorders monitored by the ADC section, NW Regional Traffic Office, Washington State ferries division, and Oregon State when available. The data has been validated and verified for this report; it has been processed through the **TRansportation Information and Planning Support System (TRIPS)**.

The information within this report is:

- Average Daily Traffic (ADT)
- ADT compared to previous months for all comparable sites
- ADT compared to same month previous year
- Same month Percent Increase/Decrease
- Maximum Traffic/Maximum Day (by date, day and hour)
- Last possible month's percent of difference
- Missing data in month reported
- Last year same month

A legend is supplied for each page of listed site data.

The codes are:

- “U” = = unavailable
- “C” = = construction
- “E” = = estimated
- “N” = = new site to system
- “P” = = pass closed
- “I” = = partial estimation
- “Q” = = reported quarterly

For questions about this report or further site information, please contact the ADC section supervisor at 360-570-2392 or E mail this section at [tdoadc@wsdot.wa.gov](mailto:tdoadc@wsdot.wa.gov)

STATE OF WASHINGTON - DEPARTMENT OF TRANSPORTATION  
 TRIPS SYSTEM  
 AUTOMATED DATA COLLECTION REPORT

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FOR THE MONTH OF AUGUST 2004

SR#	LEG	SRMP	B	NUM	LOCATION	RURAL RECR	RURAL URBAN	AVERAGE DAY		RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>					
								2004	' 2003	THIS MONTH %	LAST 08 MONTHS %	VEHICLES DAY	DATE	HOUR	VEHICLES DAY	DATE	
SR 2	50.12	RO38	SKYKOMISH	R	5,636	6,243	-	8.9	-	2.7	962	SUN 22	2- 3P	9,616	SUN 15		
SR 2	80.20	RO58	W/O SUNLAND DR	R	5,377	5,889	-	8.7	-	2.4	937	SUN 22	1- 3P	9,030	SUN 15		
SR 2 W	103.92	RO47	PESHASTIN	R	15,787	E> 15,246	+	3.5	+	0.9	1,583	SUN 22	12- 1P	19,095	FRI 13		
SR 2 E	104.84	RO47	DRYDEN	R	19,553	19,050	+	2.6	+	1.1	2,020	SUN 15	2- 3P	24,149	FRI 13		
SR 2	113.10	PO1	CASHMERE	R	24,451	24,243	+	0.9	+	0.6	2,291	FRI 13	3- 4P	29,296	FRI 13		
SR 2	179.10	PO2	COULEE CITY	R	1,119	1,206	-	7.2	-	2.7	174	SUN 22	12- 1P	1,579	SUN 8		
SR 2	260.50	RO64	DAVENPORT	R	3,622	3,764	-	3.8	-	0.4	370	FRI 27	5- 6P	4,453	FRI 13		
SR 2	301.40	P28	CHATTAROY	R	19,440	20,300	-	4.2	-	0.7	1,912	FRI 20	5- 6P	22,640	FRI 20		
SR 3	28.68	RO69	BELFAIR	R	18,654	18,651			+	3.3	1,788	FRI 20	4- 5P	21,801	FRI 20		
SR 5	20.14	RO45	WOODLAND	R	74,211	76,549	-	3.1	+	0.6	6,495	FRI 20	5- 6P	91,430	FRI 13		
SR 5	44.30	P8	KELSO	R	59,540	61,423	-	3.1	+	0.7	5,754	SUN 15	3- 4P	72,181	FRI 13		
SR 5	86.32	RO19	GRAND MOUND	R	68,276	71,474	-	4.5	-	1.4	6,063	SUN 22	4- 5P	81,640	FRI 13		
SR 5	207.76	RO01	MARYSVILLE	R	91,549	93,540	-	2.1	+	0.5	7,644	FRI 13	3- 4P	105,506	FRI 13		
SR 5	210.30	RO94	SILVANA	R	82,154	N> 84,405	-	2.7	+	0.3	6,984	FRI 13	4- 5P	95,712	FRI 13		
SR 5	261.33	PO4	FERNDALE	R	46,503	46,038	+	1.0	+	3.5	4,148	MON 2	5- 6P	53,210	FRI 13		
SR 5	269.41	S803	CUSTER	R	30,003	30,571	-	1.9	+	3.6	2,676	FRI 27	4- 5P	34,352	FRI 13		
SR 6 W	20.67	RO03	MUD BAY	R	20,795	21,363	-	2.7	-	0.7	2,132	SUN 1	1- 3P	25,128	FRI 13		
SR 9	28.75	P21	ARLINGTON	R	12,243	10,777	+	13.6	+	7.2	1,157	FRI 13	5- 6P	13,764	FRI 13		
SR 9	32.98	RO83	BRYANT	R	2,259	2,255	+	0.2	+	1.1	288	SUN 8	5- 6P	3,221	SUN 8		
SR 12	12.30	BO2	BRADY	R	25,455	25,990	-	2.1	+	0.4	2,657	SUN 15	1- 3P	32,681	FRI 13		
SR 12	77.78	RO75	SALKUM	R	8,423	8,830	-	4.6	-	1.0	935	SUN 15	12- 1P	10,554	FRI 13		
SR 12 W	135.10	RO40	W/O COAL CREEK BRIDGE	R	3,147	3,453	-	8.9	-	0.7	475	SUN 15	1- 3P	4,527	SUN 15		
SR 12 S	185.25	S818	WHITE PASS	R	3,159	3,500	-	9.7	-	6.2	546	SUN 15	2- 3P	5,634	SUN 1		
SR 12 E	185.62	S818	NACHES	R	6,305	6,568	-	4.0	-	3.1	957	SUN 1	12- 1P	10,043	SUN 1		

\* E => ESTIMATE  
 N => INSTALLED THIS YEAR

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FOR THE MONTH OF AUGUST 2004

SR#	LEG	SRMP	B	NUM	LOCATION	RURAL URBAN	AVERAGE DAY 2004	AVERAGE DAY 2003	RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>					
									THIS MONTH %	LAST 08 MONTHS %	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>	VEHICLES DAY DATE HOUR	VEHICLES DAY DATE		
SR 12	307.90	R008	WALLULA JUNCTION	R	6,937	C			- 2.0		677	FRI 6	5- 6P	8,056	FRI 6	
SR 12	376.98	P05	DAYTON	R	2,585		2,604		- 0.7	- 1.1	287	SUN 15	4- 5P	3,450	FRI 13	
SR 12	390.66	R067	DODGE JUNCTION	R	2,515	C			- 1.6		436	SUN 22	3- 4P	3,325	FRI 13	
SR 14	100.64	R076	MARYHILL	R	2,400		2,497		- 3.9	- 3.6	307	SAT 28	12- 1P	3,028	SAT 28	
SR 14	102.27	R077	STONEHENGE	R	2,199		2,177		+ 1.0	- 2.0	251	THU 12	3- 4P	2,563	FRI 6	
SR 16	18.65	R068	BURLEY	R	46,491		47,406		- 1.9	+ 2.7	3,552	SAT 14	11-12A	51,974	FRI 13	
SR 17	30.37	R020	OTHELLO	R	5,774	E>	6,472		- 10.8	- 1.6	523	FRI 13	3- 4P	6,842	FRI 20	
SR 17	112.25	R100	MANSFIELD/SR17	R	N>	646					82	SUN 15	12- 1P	894	SUN 15	
SR 18	27.62	S638	ECHO GLEN	R	21,958		22,796		- 3.7	- 1.4	2,266	FRI 13	4- 5P	27,796	FRI 13	
SR 20	12.88	FY01	KEYSTONE FERRY	R	1,523		1,571		- 3.1	+ 0.3				1,942	SAT 14	
SR 20	20.02	S706	COUPEVILLE	R	9,513		9,613		- 1.0	+ 2.4	1,040	SAT 14	2- 3P	11,254	SAT 14	
SR 20	191.90	R037	WINTHROP	R	2,842		3,023		- 6.0	- 1.9	425	SUN 1	12- 1P	4,008	FRI 13	
SR 20	304.60	S620	REPUBLIC	R	3,142		3,143			+ 5.0	329	WED 11	12- 1P	3,632	WED 11	
SR 21	91.55	P25	WILBUR	R	0		431			+ 5.5						
SR 21	106.65	FY03	KELLER FERRY	R	261		282		- 7.4	- 2.3				360	FRI 27	
SR 24	43.50	S612	VERNITA (COL.R.BR.)	R	4,034		3,993		+ 1.0	+ 1.1	417	FRI 20	3- 4P	4,816	FRI 27	
SR 25	97.00	P27	BOSSBURG	R	0		486			+ 13.4						
SR 26	43.06	R066	OTHELLO EAST	R	2,973		3,190		- 6.8		433	SUN 15	2- 3P	4,547	SUN 15	
SR 27	77.30	P30	MDCA	R	6,666		6,559		+ 1.6	+ 1.8	678	FRI 27	5- 6P	7,701	FRI 20	
SR 82	24.83	R048	E. OF SELAH CRK REST AREA	R	17,899		18,791		- 4.7	- 0.5	1,872	SUN 22	3- 4P	21,462	FRI 13	
SR 82	46.50	P06	BUENA	R	25,154		26,367		- 4.6	- 0.2	2,268	FRI 20	4- 5P	26,821	FRI 20	
SR 82	121.20	P09	PLYMOUTH	R	18,332	E>	19,503		- 6.0	- 4.2	1,729	SUN 22	2- 3P	21,401	FRI 20	
SR 82	132.03	R086	UMATILLA	R	19,457		20,312		- 4.2	- 2.1	1,785	SUN 15	1- 2P	22,615	FRI 13	
SR 82	132.60	OR06	OREGON BORDER	R	0	19,455	0>	20,240	- 3.9	- 2.4		1,802	SUN 15	12-1PM	22,653	FRI 13

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SR#	LEG	SRMP	B	NUM	RURAL RECORDERS RECR	RURAL URBAN	AVERAGE DAY		RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>>						
							2004	* 2003	THIS MONTH %	LAST 08 MONTHS %	SUN	MON	TUE	WED	THU	FRI	SAT
SR 90	23.54	S826	PRESTON	R	54,998	55,900	- 1.6	+ 2.3	5,727	SUN 1	4- SP	66,590	FRI 13				
SR 90	33.56	R039	NORTH BEND	R	39,068	42,635	- 8.4	- 1.1	5,113	SUN 15	4- SP	57,915	SUN 15				
SR 90	47.71	S901	TINKHAM RD	R	35,928	39,418	- 8.9	- 1.0	4,716	SUN 15	4- SP	53,658	SUN 15				
SR 90	52.24	S902	SNOQUALMIE SUMMIT	R	33,852	37,204	- 9.0	- 1.3	4,472	SUN 15	4- SP	50,658	SUN 15				
SR 90	63.98	S903	CABIN CREEK	R	34,471	D- 39,097	- 11.8	- 1.6	4,558	SUN 15	3- 4P	51,417	SUN 15				
SR 90	82.70	B04	CLE ELUM	R	35,198	C- 38,172	- 7.8	+ 0.2	4,894	SUN 22	2- 3P	50,599	SUN 15				
SR 90	136.59	R042	VANTAGE	R	18,674	21,085	- 11.5	- 2.8	2,624	SUN 22	2- 3P	27,249	SUN 15				
SR 90	180.33	R055	MOSES LAKE	R	14,485	D- 14,928	- 3.0	- 0.8	1,769	SUN 15	3- 4P	19,540	SUN 15				
SR 90	218.63	P10	RITZVILLE	R	13,429	14,293	- 6.0	- 1.5	1,751	SUN 22	2- 3P	18,216	SUN 15				
SR 90	254.23	R014	TYLER/FISHTRAP	R	C	22,712		- 1.9									
SR 90	298.40	P24	STATELINE	R	53,411	C		- 0.2	4,906	FRI 20	5- 6P	62,671	FRI 13				
SR 97	13.41	R041	GOLDENDALE	R	5,638	E> 6,368	- 11.5		611	SUN 22	2- 3P	7,008	FRI 6				
SR 97	66.30	P03	WAPATO	R	12,931	12,693	+ 1.9	- 2.6	1,229	FRI 20	3- 4P	15,775	FRI 20				
SR 97	178.19	R047	S/O OLD BLEWETT RD	R	6,882	7,449	- 7.6	- 1.4	925	SUN 15	2- 3P	9,971	SUN 15				
SR 97	220.55	R084	ORONDO	R	4,484	4,791	- 6.4	- 8.7	538	SUN 15	11-12A	5,797	SUN 15				
SR 97	250.35	P11	PATEROS	R	4,831	4,867	- 0.7	- 0.3	544	SUN 15	1- 2P	6,024	FRI 13				
SR 97	286.16	P23	OKANOGAN	R	4,566	U		+ 3.1	499	FRI 13	4- SP	6,275	FRI 13				
SR 97	293.42	R068	OMAK	R	5,801	5,967	- 2.8	+ 1.0	577	SUN 15	1- 2P	7,418	FRI 13				
SR 97	335.30	P22	OROVILLE	R	2,593	2,621	- 1.1	- 2.1	318	SAT 21	12- 1P	2,988	FRI 6				
SR 101	0.00	OR02	ASTORIA - NEGLER BR	R	Q> 9,800	D> 10,360	- 4.5	+ 2.1	1,136	SAT 21	2- 3PM	12,097	FRI 20				
SR 101	0.47	S841	ASTORIA/CHINOOK	R	C	8,577		+ 2.5									
SR 101	0.46	S841	ASTORIA BRIDGE	R	C	10,055		+ 3.9									
SR 101	28.95	R074	NEMAH	R	3,882	4,154	- 6.5	+ 0.9	678	SUN 22	11-12A	5,463	SUN 22				
SR 101	104.55	R054	HUMPTULIPS	R	3,254	E> 3,228	+ 0.8	+ 6.9	342	FRI 20	4- SP	3,967	FRI 13				

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SR#	LEG	SRMP	B	NUM	RURAL RECORDERS RECR LOCATION	RURAL URBAN	AVERAGE DAY 2004	'03	RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>					
									THIS MONTH	LAST 08 MONTHS	%	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>	VEHICLES DAY DATE	HOUR	VEHICLES DAY DATE
SR 101	203.93	RO73 SAPPHO	R	3,762	3,743	+ 0.5	+ 3.3	396	SUN 1	2- 3P	4,378	FRI 13				
SR 101	254.35	RO69 PORT ANGELES	R	26,558	26,525	+ 0.1	+ 1.2	2,492	FRI 20	4- 5P	30,612	FRI 20				
SR 101	381.15	RO23 DISCOVERY BAY	R	14,295	14,835	- 3.6	+ 0.5	1,586	SUN 8	4- 5P	16,736	FRI 13				
SR 101	324.80	P18 LILLINGUP	R	3,561	3,902	- 6.2	- 3.6	528	SUN 8	4- 5P	5,110	SUN 15				
SR 101 N	361.37	RO03 MUD BAY	R	32,549	32,707	- 0.5	+ 1.8	3,017	WED 18	5- 6P	37,114	FRI 20				
SR 101 E	361.61	RO03 MUD BAY	R	53,344	54,070	- 1.3	+ 0.5	4,978	FRI 27	4- 5P	62,093	FRI 13				
SR 104	13.92	RO85 HOOD CANAL BRIDGE	R	20,262	20,692	- 2.1	+ 1.8	2,068	SUN 1	2- 3P	23,458	FRI 20				
SR 104	19.48	RO95 PORT GAMBLE	R	6,971	N> 7,109	- 1.9	+ 2.8	767	SUN 15	12- 1P	8,120	SAT 14				
SR 105	31.92	RO43 WESTPORT	R	7,174	7,301	- 1.7	+ 3.4	905	SUN 8	4- 5P	9,128	SUN 8				
SR 123 N	3.88	RO40 N/O SR 12 - OHANAPECOSH	R	1,245	E> 1,281	- 2.8	- 3.4	241	SUN 1	11-12A	1,998	SUN 8				
SR 125	0.00	OR03 OREGON BORDER	R	15,283	O> 15,309	- 0.2	- 1.2	1,413	FRI 06	4- 5PM	17,366	FRI 20				
SR 160	7.47	FY05 FAUNTLEROY FERRY	R	2,070	2,164	- 4.3	- 2.1				2,384	FRI 13				
SR 195	6.01	P13 UNIONTOWN	R	5,355	5,212	+ 2.7	+ 1.2	548	FRI 20	5- 6P	6,862	FRI 20				
SR 195	22.20	P14 PULLMAN	R	3,410	3,403	+ 0.2	+ 0.1	354	FRI 6	5- 6P	4,337	FRI 20				
SR 195	87.70	P15 SPANGLE	R	9,264	E> 9,626	- 3.8	- 0.2	931	FRI 27	4- 5P	10,905	FRI 20				
SR 221	13.10	P17 PROSSER	R	2,220	2,283	- 2.8	- 2.2	217	THU 26	4- 5P	2,665	THU 12				
SR 290	17.66	P33 NEWMAN LAKE	R	N> 9,156	U			1,018	WED 18	5- 6P	10,637	FRI 13				
SR 305	0.02	FY07 WINSLOW FERRY	R	6,417	6,484	- 1.0						7,096	FRI 13			
SR 307	2.31	RO96 POULSB0	R	15,978	N> 15,434	+ 3.5	+ 3.7	1,438	WED 11	4- 5P	17,823	FRI 13				
SR 305	27.20	BO3 PASCO/SR 395	R	15,777	D> 15,910	- 0.8	+ 2.2	1,550	SUN 1	5- 6P	18,857	FRI 13				
SR 305	36.24	RO61 ELTOPIA	R	14,541	15,076	- 3.5	- 0.4	1,489	SUN 1	5- 6P	17,507	FRI 13				
SR 305	93.01	P7C RITZVILLE	R	8,779	9,135	- 3.9	- 0.6	979	SUN 1	6- 7P	11,336	SUN 1				
SR 305	190.29	RO63 LOON LAKE	R	10,097	10,139	- 0.4	+ 0.3	919	SAT 7	1- 2P	11,144	FRI 13				
SR 305	234.75	RO70 KETTLE FALLS	R	8,862	8,739	+ 1.6	+ 2.0	845	MON 9	3- 4P	10,345	FRI 13				

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SR#	LEG	SRMP	B	NUM	LOCATION	RURAL URBAN	AVERAGE DAY		RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>	
							2004	' 2003	THIS MONTH %	LAST 08 MONTHS %	VEHICLES DAY	DATE HOUR
SR 395	260.00	P26	ORIENT	R	919	907	+ 1.3	+ 9.1	139	SAT 28 1- 2P	1,174	SUN 1
SR 401	0.01	S841	ASTORIA/MEGLER	R/C	E> 3,722			+ 10.9				
SR 410 W	116.26	S818	CHINOOK PASS	R	3,291	3,513	- 1.9	- 4.6	505	SUN 1 12- 1P	4,690	SUN 1
SR 411	7.97	S819	LEXINGTON	R	4,517	4,690	- 3.7	- 2.3	556	SAT 7 5- 6P	5,561	SAT 7
SR 504	19.43	S840	KIDD VALLEY	R/U	E> 1,886			- 7.1				
SR 730	0.00	0R05	OREGON BORDER	R/O>	2,932 O> 2,971		- 1.3	- 2.8	282	SUN 08 3- 4PM	3,471	FRI 13
SR 970	6.85	R057	TEANAWAY	R	5,446	5,925	- 8.1	- 0.6	781	SUN 22 2- 3P	8,415	SUN 15

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SR#	LEG	SRMP	B	URBAN RECORDERS RECR	RURAL LOCATION	URBAN	AVERAGE DAY 2004	AVERAGE DAY 2003	RELATION TO 2003		<<<<<<< MAXIMUM TRAFFIC >>>>>>					
									THIS MONTH %	LAST 6 MONTHS %	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>	VEHICLES DAY DATE HOUR	VEHICLES DAY DATE		
SR 2	0.26	RO52 EVERETT/SR 2	U	71,386	D> 68,462	+ 4.1	+ 3.0	5,991	THU 26	5- 6P	79,592	FRI 27				
SR 2	119.77	RO53 WENATCHEE (OLDS BR.)	U	21,986	21,538	+ 2.1	+ 1.3	2,119	FRI 6	5- 6P	25,425	FRI 13				
SR 2	289.79	RO21 SPOKANE/DIVISION ST.	U	47,841	47,999	- 0.3	- 0.2	4,135	FRI 27	4- 5P	55,009	FRI 20				
SR 3	44.33	RO50 SILVERDALE	U	45,533	45,923	- 0.8	+ 4.3	4,112	THU 19	4- 5P	52,291	FRI 20				
SR 4	55.14	RO78 LONGVIEW/SR4	U	6,498	6,902	- 5.9	- 0.7	708	TUE 17	5- 6P	7,626	FRI 13				
SR 5	0.00	OR01 OREGON BORDER	U U	0>129,583			+ 2.2									
SR 5	1.98	P5 VANCOUVER	U	125,766	124,765	+ 0.8	- 0.3	10,304	TUE 24	5- 6P	144,505	FRI 27				
SR 5	100.54	RO97 TUMWATER	U	76,345	N> 77,967	- 2.1	- 0.9	6,491	SUN 15	5- 6P	90,663	FRI 13				
SR 5	103.54	RO99 OLYMPIA/CUSTER WAY	U N>	96,160							8,145	FRI 6	4- 5P	110,679	FRI 13	
SR 5	106.70	P4 OLYMPIA/BOULEVARD	U	149,373	149,118	+ 0.2	- 0.3	12,358	FRI 27	4- 5P	173,677	FRI 13				
SR 5	111.01	RO60 S/O SR 510 I/C-LACEY	U	118,350	119,759	- 1.2	+ 0.7	9,454	FRI 13	2- 5P	138,506	FRI 13				
SR 5	119.39	RO91 DUPONT	U D	122,436	N>123,523	- 0.9										
SR 5	126.76	RO92 S/O SR 512 I/C	U	155,156	N>159,870	- 2.9	- 7.3	11,958	FRI 13	2- 5P	177,438	FRI 13				
SR 5	131.18	RO34 TACOMA(AT 48TH ST.)	U	198,851	198,451	+ 0.2	+ 0.2	13,922	THU 5	3- 4P	218,549	FRI 20				
SR 5	136.80	S837 FIFE	U	195,256	190,962	+ 2.2	+ 0.9	13,482	WED 11	3- 4P	218,074	FRI 13				
SR 5	148.07	S809 MIDWAY	U	204,704	197,296	+ 3.8	+ 2.9	15,089	FRI 13	2- 5P	229,028	FRI 13				
SR 5	153.48	S205 S. OF I-405/SR 518 I/C	U	224,873	D>232,363	- 3.2	- 2.9	16,522	FRI 27	2- 5P	250,951	FRI 13				
SR 5	155.38	S201 N 00 I-405/SR 518 I/C	U	249,880	265,413	- 5.9	- 0.1	18,347	THU 12	4- 5P	278,858	FRI 20				
SR 5	162.35	S202 S. OF I-90/SR 518 I/C	U	249,325	263,171	- 5.3	- 1.2	18,007	FRI 27	3- 4P	275,768	FRI 20				
SR 5	168.31	R49R (RL)E. ROANOKE ST. UXING	U	50,529	U		- 12.6	5,609	TUE 17	7- 8A	51,306	THU 5				
SR 5	168.84	RO46 S/O NE 45TH	U	216,991	223,136	- 2.8	- 1.2	14,670	MON 23	5- 6P	239,170	FRI 27				
SR 5	176.72	P3 NE 185TH ST UXING	U	199,132	D>200,118	- 0.5	- 0.1	14,830	TUE 10	5- 6P	217,518	FRI 20				
SR 5	179.88	S189 N. OF 222TH. SW I/C	U	302,195	212,394	- 4.8	- 0.9	15,526	THU 26	5- 6P	221,580	FRI 20				
SR 5	184.48	P1 EVERETT	U	187,599	D>190,113	- 1.3	+ 0.2	13,750	TUE 3	4- 5P	201,712	THU 5				

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SR#	LEG	SRMP	B	NUM	LOCATION	URBAN RECR	RURAL RECR	AVERAGE DAY 2004	AVERAGE DAY 2003	RELATION TO 2003		<<<<<< MAXIMUM TRAFFIC >>>>>>					
										THIS MONTH %	LAST C8 MONTHS %	VEHICLES	DAY	HOUR	VEHICLES	DAY	HOUR
SR 5	193.29	R062 EVERETT PACIFIC	U	170,300	170,763	- 0.3	+ 0.4	12,110	SAT 14 11-12A	185,912	FRI 13						
SR 5	226.96	R093 MT VERNON	U	74,609	N> 75,851	- 1.6	+ 1.6	6,422	FRI 13 3- 4P	88,895	FRI 13						
SR 7	58.20	R090 TACOMA	U	20,817	N> 20,765	+ 0.3	- 1.8	2,194	TUE 3 4- 5P	23,529	TUE 3						
SR 14	11.90	P06 CANVAS	U	37,261	U			3,298	WED 11 5- 6P	41,408	FRI 20						
SR 14	17.70	P07 WASHOUGAL	U	6,904	E> 6,890	+ 0.2	- 2.1	1,050	SUN 1 5- 6P	9,050	SUN 1						
SR 16	1.10	D11 FIRCREST	U	100,177	102,209	- 2.0	+ 1.0	7,295	SUN 15 12- 1P	107,653	THU 19						
SR 16	8.43	R044 W/O OF TACOMA NARROWS BR	U	91,556	91,802	- 0.3	+ 1.7	6,646	THU 5 4- 5P	101,162	FRI 13						
SR 18	5.26	P20 AUBURNEAST	U	53,476	53,831	- 0.7	+ 3.3	4,638	FRI 13 4- 5P	63,419	FRI 13						
SR 18	12.55	D12 COVINGTON	U	28,990	29,902	- 3.1	+ 3.5	2,680	FRI 13 4- 5P	34,549	FRI 13						
SR 20	55.67	FY02 (SP)MANCORTES SPUR FERRY	U	3,385	3,338	- 1.3	+ 1.0			4,485	SAT 07						
SR 82	34.02	P29 YAKIMA	U	49,689	48,910	+ 1.6	+ 1.2	4,566	FRI 20 4- 5P	58,032	FRI 20						
SR 90	4.22	R017 E/O OF MT.BAKER	U	121,902	121,463	+ 0.4	- 0.5	11,238	WED 4 7- 8A	138,377	WED 11						
SR 90	4.22	R17R (RL)E. END OF MT.BAKER T	U	12,283	12,883	- 4.7	+ 1.2	2,499	THU 12 5- 6P	17,139	THU 12						
SR 90	10.82	S203 E.OF I-405 I/C	U	148,391	151,793	- 2.2	+ 1.3	12,676	TUE 3 5- 6P	167,275	THU 12						
SR 90	14.65	S825 ISSAQUAH	U	119,404	120,880	- 1.2	+ 1.7	9,709	TUE 10 5- 6P	134,612	FRI 13						
SR 90	285.23	R036 SPOKANE/SPRAGUE AVE E	U	109,696	110,351	- 0.6	- 1.6	10,090	THU 12 4- 5P	130,441	FRI 13						
SR 97	201.53	R059 (AR)ROCKY REACH	U	8,669	8,771	- 1.2	+ 1.9	868	SUN 15 1- 2P	10,238	FRI 13						
SR 101	366.69	R096 OLYMPIA/COOPER POINT RD	U	N> 99,949				8,750	TUE 3 5- 6P	112,433	FRI 13						
SR 104	24.45	FY04 EDMONDS-KINGSTON FERRY	U	7,155	7,499	- 4.5	- 0.3			8,202	SAT 14						
SR 163	3.37	FY09 PT DEFIANCE FERRY	U	1,254	1,238	+ 1.3	- 0.8			1,402	THU 19						
SR 167	23.70	P6 KENT	U	121,746	D-115,568	+ 5.3	+ 3.5	8,364	WED 4 4- 5P	139,633	FRI 27						
SR 182	6.34	R061 PASCO/COURT ST.	U	42,557	39,359	+ 8.1	+ 6.4	4,969	TUE 10 5- 6P	49,334	THU 12						
SR 205	26.59	R004 OREGON BORDER	U	Q-145,011	U			12,224	THU 05 5- 6PM	165,335	FRI 20						
SR 205	28.84	R051 VANCOUVER/MILL PLAIN	U	113,424	111,985	+ 1.3	+ 2.2	9,364	FRI 27 4- 5P	128,510	FRI 6						

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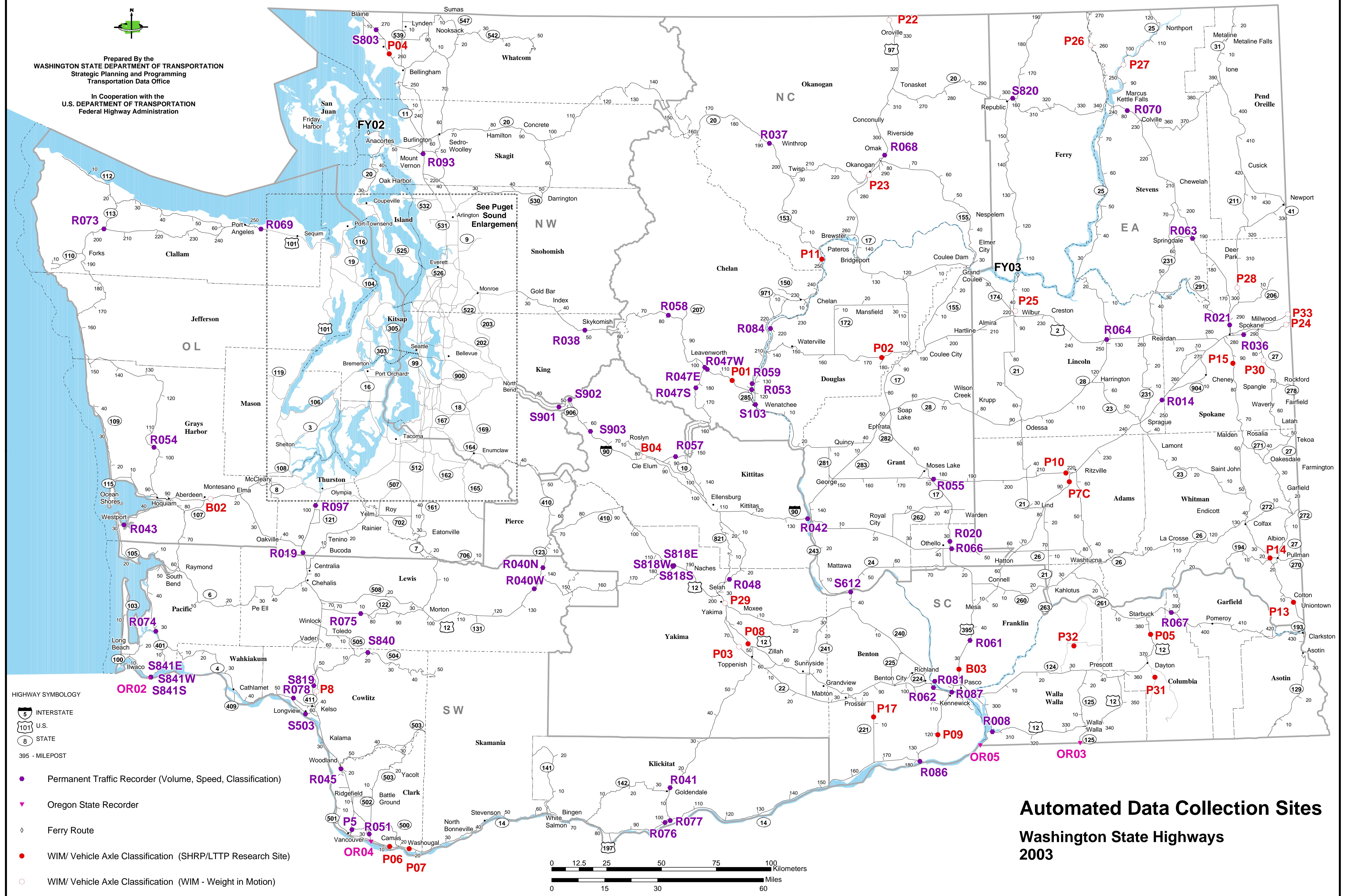
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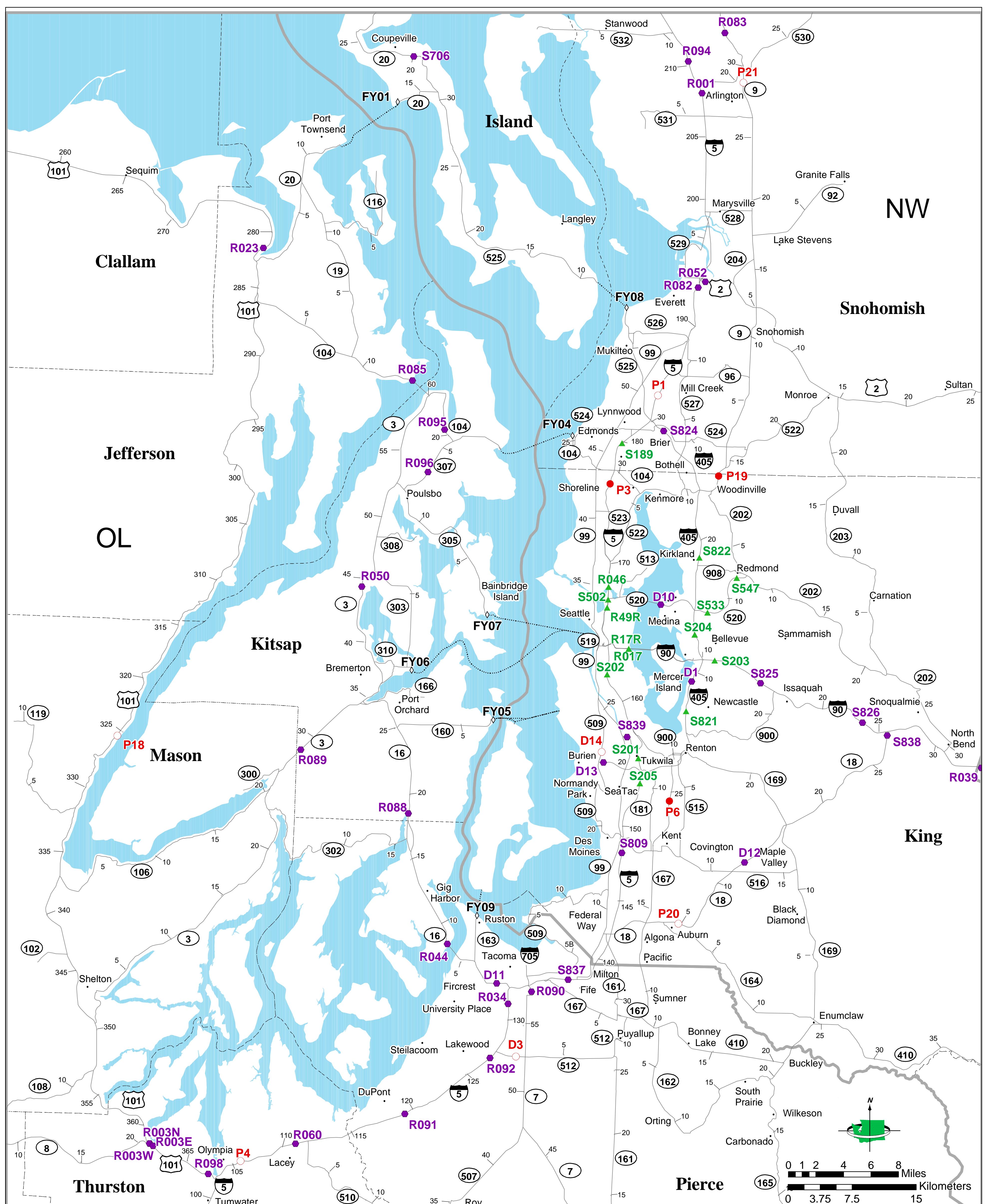
SR#	LEG	SRMP	B	NUM	URBAN RECORDERS RECR	RURAL LOCATION	AVERAGE DAY ' 2004	' 2003	RELATION TO 2003		<<<<<<<< MAXIMUM TRAFFIC >>>>>>				
									THIS MONTH %	LAST 08 MONTHS %	<<< MAXIMUM HOUR >>>	<< MAXIMUM DAY >>	VEHICLES DAY	DATE	HOUR
SR 240	37.53	R062 W/O OLD SR 12 - RICHLAND	U	54,890	E>	55,684	-	1.4	-	2.6	5,762	TUE 31	5- 6P	62,235	WED 25
SR 285	0.21	S103 E WENATCHEE BRIDGE	U	50,238	D>	49,779	+	0.9	-	0.1					
SR 304	3.51	FY06 BREMERTON FERRY	U	2,084		2,247	-	7.3	-	1.5					2,511 FRI 13
SR 395	18.58	R087 KENNEWICK	U	58,909		57,633	+	2.2	-	0.1	5,489	THU 12	5- 6P	79,124	FRI 13
SR 405	6.95	S821 N. OF 30TH ST. I/C	U	152,796	D>	147,226	+	3.6	+	1.6					
SR 405	9.26	D1 112TH AVE SE	U	145,299		147,070	-	1.2	+	1.1	10,353	FRI 27	4- 5P	156,778	FRI 13
SR 405	13.04	S204 N. OF SE 8TH ST I/C	U	188,480	D>	197,708	-	4.7	-	5.5					
SR 405	18.71	S822 N. OF SR908 I/C	U	184,051		187,360	-	1.7	+	0.5	14,039	FRI 27	5- 6P	206,703	FRI 27
SR 405	28.99	S824 BOTHELL	U	104,917	C>						8,976	TUE 3	4- 5P	122,347	FRI 13
SR 433	0.70	S503 LONGVIEW(COL.R.BR.)	U	21,070	D>	21,462	-	1.6	-	6.9	2,112	FRI 13	3- 4P	25,328	FRI 13
SR 509	26.37	D14 BURIEN SR 509	U	59,328		57,507	+	3.2			6,184	THU 12	5- 6P	66,105	FRI 13
SR 512	1.53	D3 PARKLAND	U	92,393		98,243	-	6.0	+	1.3	7,369	THU 5	4- 5P	102,496	FRI 27
SR 518	0.35	D13 SEATAC SR 518	U	60,584		59,945	+	1.1	-	0.6	4,866	THU 12	5- 6P	67,668	FRI 13
SR 520	0.00	S502 E. OF I-5 I/C	U	57,231		62,639	-	8.6	+	1.0	4,595	TUE 17	7- 8A	69,879	FRI 27
SR 520	4.00	D10 TOLL PLAZA	U	101,831		101,960	-	0.1	-	1.0	7,763	MON 30	7- 8A	114,619	THU 12
SR 520	7.93	S533 E. OF I-405 I/C	U	102,214		105,369	-	3.0	-	0.4	8,287	MON 2	8- 9A	117,773	WED 4
SR 520	12.01	S547 E. OF W.LK.SAMM.PK	U	67,790		67,423	+	0.5	+	2.2	5,620	TUE 17	8- 9A	77,511	WED 4
SR 522	13.30	P19 WOODINVILLE	U	42,632		42,502	+	0.3	+	2.4	3,366	FRI 20	3- 4P	49,014	FRI 27
SR 525	8.46	FY08 MUKILTEO FERRY	U	6,811		7,021	-	3.0	+	0.3					7,469 SAT 14
SR 599	1.40	S839 TUKWILA	U	39,999		39,256	+	1.9	+	1.7	4,067	TUE 31	7- 8A	49,239	WED 11



Prepared By the  
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
Strategic Planning and Programming  
Transportation Data Office

In Cooperation with the  
U.S. DEPARTMENT OF TRANSPORTATION  
Federal Highway Administration





# 2003 Puget Sound Enlargement

## Automated Data Collection Sites

- Permanent Traffic Recorder (Volume, Speed, Classification)
- ◊ Ferry Route
- ▲ NW Region Volume Recorder
- WIM/ Vehicle Axle Classification (SHRP/LTTP Research Site)
- WIM/ Vehicle Axle Classification (WIM - Weight in Motion)

## **GLOSSARY**

**URBAN**.....Of or relating to city traffic

**RURAL**.....Of or relating to country traffic

**COMBINED**.....Total of urban and rural traffic

**ATR**.....Automated Traffic Recorder

**ADC**.....Automated Data Collection

**ADT**.....Average Daily Traffic

**TRIPS**.....Transportation Information and Planning Support System

**SRMP**.....State Route Mile Post

**RECR NUM**.....Automated Traffic Recorder Number

For answers to any questions about this report and or if you wish to have further a detailed report for one of the sites that the Automated Data Collection office (ADC) is currently monitoring, please call Tony Niemi at (360) 570-2392 or Pamela Pope at (360) 570-2396.

To obtain classification, length and or speed information please contact the ADC section of the Transportation Data Office at [tdoadc@wsdot.wa.gov](mailto:tdoadc@wsdot.wa.gov)